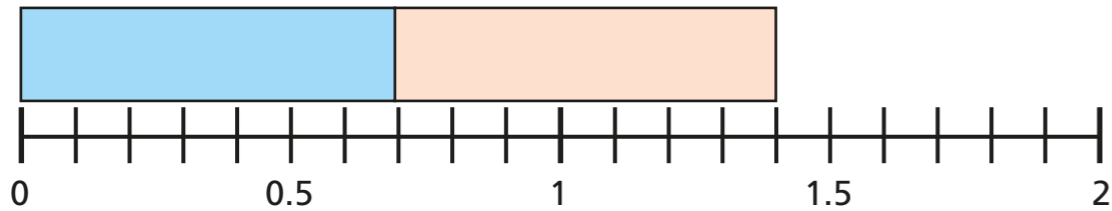


Adding decimals – crossing the whole

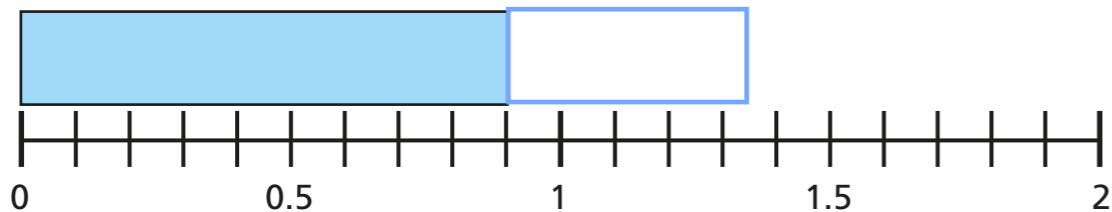


1 Work out the totals of these decimals.
Use the number lines to help you.

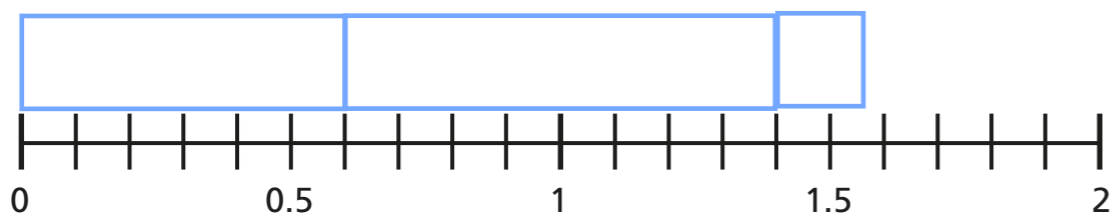
a) $0.7 + 0.7 = 1.4$



b) $0.9 + 0.45 = 1.35$



c) $0.6 + 0.8 + 0.15 = 1.55$



2 Complete the additions.

a) $0.74 + 0.36 = 1.1$

Ones	Tenths	Hundredths
+		

		0	.	7	4	
		+	0	.	3	6
				<u>1</u>	<u>1</u>	<u>0</u>
				1	.	1

b) $0.86 + 0.68 = 1.54$

Ones	Tenths	Hundredths
+		

		0	.	8	6	
		+	0	.	6	8
				<u>1</u>	<u>5</u>	<u>4</u>
				1	.	5

3 Use the column method to work out the additions.

a)

		0	•	4	2
	+	0	•	6	9
		1	•	1	1
		1			

e)

		0	•	2	2	2
	+	0	•	8	7	6
		1	•	0	9	8
		1				

b)

		0	•	4	1
	+	0	•	7	
		1	•	1	1
		1			

f)

		0	•	5	
	+	0	•	7	7
		1	•	2	7
		1			

c)

		0	•	9	6
	+	0	•	9	7
		1	•	9	3
		1			

g)

		0	•	7	5	1
	+	0	•	3	2	
		1	•	0	7	1
		1				

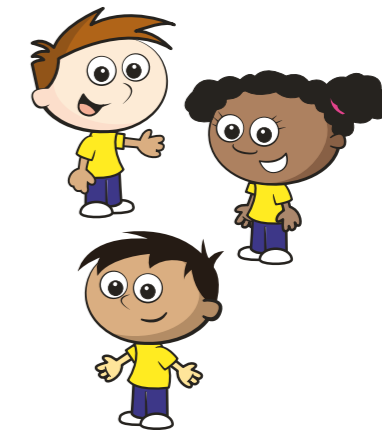
d)

		0	•	3		
	+	0	•	8	0	4
		1	•	1	0	4
		1				

h)

		0	•	6	0	4
	+	0	•	5	1	9
		1	•	1	2	3
		1				

4 Teddy runs 0.32 km.
Amir runs half a kilometre.
Whitney runs 0.47 km.
a) How far do they run altogether?



1.29	km
------	----

b) Jack runs 7 tenths of a kilometre further than Whitney.
How far does Jack run?

1.17	km
------	----

5 Ron buys all these items plus a drink costing ninety-five pence.
How much does Ron spend in total?



Ron spends £

2.93

 in total.